

MUHAMMAD AKEEL

HSE MANAGER / HSE SPECIALIST / HSE ADVISOR



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PROFESSIONAL SUMMARY

Project and result driven HSE professional with 15+ experience in EPC, Facility Management, Supplier and contractor management, Manufacturing, mid and downstream and consultancy clubbed with excellent leadership skills in line with ISO 45001, OHSAS 18001, ISO 14001, OSHA and best industrial norms. My HSE journey describes me as Developer and implementer of sustainable HSE compliant framework for establishing a robust HSE Culture, Improvising HSE Strategy as table stake for business continuity, HSE budgeting for Capex and Opex works, Construction and Process hazard and risk manager, HEMP, HAZOP and Worker Welfare Program lead, Incident investigator, ERP with Recovery barrier Lead combined with loss prevention strategies, HSE field planner for all construction phases (Pre and Post mobilization, Commissioning, Handover and operate) with excellent stakeholder engagement and management skills with time-bound approach and Lead trainer for management and site leadership for achieving common HSE interest and Proven skills in handling pressure and SIMOPS.

- ⇒ **HSE MANAGER (EPC Contractor)** in DEC for Seven Obhur Entertainment construction works in Jeddah under Shapoorji Pallonji KSA.
- ⇒ **Regional Construction Safety and Risk Management Lead (Consultant)** in Shell PK for 12 projects across North region including Major Mogas tank construction by jacking, Mogas Tank shifting by jacking and Rail-track, Storage tank rehabilitation, Major piping network installation and maintenance of existing piping and fire water network.
- ⇒ **Plant HSE Manager in Hyundai PK**, responsible for developing and implementing sustainable HSE framework and earned the site ISO 45001 and ISO 14001. Prepared and expedited annual HSE budget and Managed 6 contractors on site and devised a strategy to remain compliant with PEPA (Regulatory Environmental Body) till the construction and operation of waste water treatment plan. Managed overall site risk by developing and implementing robust safety strategies for critical parts of site i.e. Paint shop, Trim chassis line, Warehouse operations.
- ⇒ **Assistant Manager HSE in FFL PK**, overall responsible for facility safety management including routine processes and operations and contractor management for projects as part of facility and business enhancement. Prepared annual safety budget and stewarded it and maintained ISO 45001 and ISO 14001.
- ⇒ **HSE Manager (EPC Contractor) in SAM Engineering Iraq**, set organizations' direction towards ISO 45001 and ISO 14001 and managed overall project hazard and risk for Plant and equipment maintenance project for Rumaila Operating Organization and construction of 1250 megawatt electric project (mechanical works) for IFC and short term fabrication services in North/South Rumaila for IGCC.
- ⇒ **HSE Manager (EPC Contractor) in KEC Engineering Iraq**, managed multiple project sites safety for British Petroleum for major fabrication works (Tanks, Piping and Structure) and Flour America for mogas and water storage tank and piping network.
- ⇒ **3rd Party Training and Inspection Engineer** in Team Safety Consultant UAE, provided safety consultancy to different organizations in Jebel Ali, Jafza, Dubal for developing a robust safety management system and risk assessment for critical tasks. Performed inspections for construction related tool, plant and equipment and provided expert safety advice for elimination or mitigation of hazards and risk. Performed fire risk assessment for client and Helped organization to develop project based training manual and matrix. Delivered Safety trainings in compliance with local and facility and project requirement.

CORE HSE COMPETENCIES

- HSE Management System
- SIMOPS
- Training and Inspection
- Loss Prevention
- Performance Monitoring
- Hazard Identification
- Risk Treatment
- Auditing
- Construction Safety
- KPIs Management
- Regulatory & Safety Compliance
- Incident Reporting and Investigation
- ERP and Recovery Barrier Management
- Contractor Management
- Management of Change

PROFESSIONALEXPERIENCE

Position HSE Manager
(Jan-2025 to till date)
Project Seven Obhur Entertainment (Civil works)
Company DEC Jeddah
Client Shapoorji Pallonji



Position Regional Construction Safety and Risk Management Lead (Consultant)
(Dec-2019 to Dec 2024)
Project Construction and Supervision for New Mogas Tanks by Jacking, Tank Shifting by Jacking, Piping Network installation and upgradation, Installation of Top and Bottom Loading, ESRs, TRVs, MoVs, Solar System Installation, Repair and Maintenance of Existing Fire water network, Pumps Installation, Facility enhancement.
Company Shell PK
Client -



Position Plant HSE Manager
(Aug-2019 to Dec-2019)
Project Manufacturing of Vehicles, Construction and supervision for Paint Shop, Assembly Lines, Trim Chassis Line, Ware House, Waste water treatment plant, Utilities and Finished product.
Company Hyundai Motors PK
Client -



Position Assistant HSE Manager
(July-2017 to Aug-2019)
Project FMCG, Processing of Raw Material till finished product, Supervision for supply chain (Logistic), ware house, major forklift operation, Installation of Generators for energy management, Installation of new fire water network across the facility, Construction of new furnace oil storage tanks and waste water treatment plan, Chemical storage shed construction and routine operations.
Company Fauji Foods Limited
Client -



Position Site HSE Manager
(Aug-2015 to July-2017)
Company SAM Engineering (Basra Iraq)
Project Plant and Equipment Preventive Maintenance and breakdown services, Installation of Two solar compressors, Construction of Electric Power Plant 1250 Mega Watt, Short Term Fabrication Services at N/S Rumaila oil field
Client British Petroleum, UNA Oil, IFC, IGCC



Position Site HSE Manager
(Dec-2013 to July-2015)
Company KEC Engineering (Basra Iraq)
Project General Maintenance and Support Services and Short term fabrication service and Erection And Maintenance of Water storage tank at west Qurna
Client British Petroleum, Flour America



Position 3rd Party Training and Inspection QHSE Engineer
(Nov-2012 to Nov-2013)

Company Team Safety Consultant (U.A.E)

Project Providing safety consultancy, Training and inspection services, and Guide companies to develop HSE Management system, Risk Assessments, Key critical roles assessment and training.

Client Jebel Ali, Jafza, Dubal and oil and gas sector, Dubai Hotel Down town, Dubai Mall,



Position HSE Officer
(April-2011 to Nov-2012)

Company Al Jaber Energy Services (U.A.E)

Project Ruwais Sulphur Handling Terminal 2 and Green Diesel

Client Gasco and Takreer



Position HSE Officer
(Jan-2010 to Mar-2011)

Company Petrocon Pvt. Limited

Project Piping Upgradation, Construction of new dike and Installation of Genset and Pumps
Construction of New Terminal (Construction of storage tanks and Piping Network and Gantry)

Client Attock Refinery and PSO



Key Achievements

- ⇒ Developed an auditable HSE management system in Iraq and set the way for organization to earn OHSAS 18001 and ISO 14001.
- ⇒ Delivered most number of trainings and inspection in a calendar year as 3rd party QHSE training and Inspection Engineer and earned "Award for Consistency" by TSC Dubai.
- ⇒ Lead Joint ERP drills for Bin Ham Ocean in Dubai and earned cash prize for excellent participation and guidance.
- ⇒ Created an impact for robust safety culture in FFL PK by developing, implementing and evaluating fit for the purpose Training Manual and Matrix and earned Super Trainer Award.
- ⇒ Completely Revamped ERP and stepped it up with user friendly strategies in Iraq and got nominated for HSE Excellence Award.
- ⇒ Developed a completely new PtW system to control contractors and critical tasks for assuring total personal, asset and environment safety in Hyundai and FFL PK.
- ⇒ Earned HSE Excellence Award from Shell Country leadership for achieving 1.5 million Project Safe Man hours in operating facility with zero incident for construction of new mogs tank and piping upgradation with minimal down time.
- ⇒ Trained by Wincoo China for jacking operations and closely monitored safe jacking operation without any glitch for Shell PK.
- ⇒ Nominated as Lead HAZID work shop organizer and populated desktop and field versions for HAZID, HEMP and HAZOP Shell PK
- ⇒ Prepared ahead strategies to minimize downtime and avoided delays by organizing and leading constructability workshops in Shell PK.
- ⇒ Earned Appreciation Award in Hyundai PK for keeping the business continue by complying with PEPA prior the completion of waste water treatment plant.
- ⇒ Aligned with Planning and Construction manager to identify potential show stoppers and devised strategies and aligned teams to ensure readiness and avoided potential delays in construction activities DEC KSA.

Key Responsibilities

- ⇒ Managed site safety by developing and implementing site safety procedure and plans for critical activities (i.e. Work at Height & Dropped Object, Confined Space, Lifting and Hoisting, Energy isolation, Construction traffic interface, Safety MoC, Hot work, Excavations, working with electricity, system testing and simultaneous operations.
- ⇒ Performed contractor pre-qualification process and integrated qualified contractors with company, legal and ISO 45001, ISO 14001 requirement and maintained legal register
- ⇒ Managed site daily activities and monitored safety team performance by evaluation.
- ⇒ Developed safety leaders by coaching and mentoring to ensure safety surveillance and effective site safety control.
- ⇒ Performed Site inspections, Trainings and audits for continual improvement.
- ⇒ Produced weekly, monthly, and quarterly safety reports to track safety performance and opportunities for improvement. Incorporated project management review on site as a part of look ahead plan.
- ⇒ Chaired monthly contractor safety meetings to keep teams on track and identify grey areas.
- ⇒ Recorded and maintained safety KPIs for project to achieve safety targets and objectives.
- ⇒ Organized Safety Campaigns (Beat the Heat, Manual Handling, Defensive Driving, PPEs, Risk Normalization, Hazard Hunt, Housekeeping) and Safety milestone celebrations as a part of project safety leadership initiative.
- ⇒ Developed and implemented project risk register to reduce workers exposure towards hazardous activities.
- ⇒ Managed & Supported (Local & Global) project Stakeholders for Safe Project Delivery
- ⇒ Performed PSSR, SOF prior system handover and performed Bow Tie analysis for incidents.
- ⇒ Organized and Led VR Programs on site for local and Global Projects & Technical Authorities
- ⇒ Managed and monitored contractor and supported them in completion of Project key critical requirements (CSMP, BGB, HSSE Competency Assessment Program, HSSE Plan, Worker Welfare Assessment)
- ⇒ Provided support to Local & Project team in completing Local and Global Audits (Peer Assist 1 & LOD2)

Education

BSc (Hons) Space Sciences

2009

Major: Environmental Sciences, Remote Sensing, Astrophysics

University of the Punjab Lahore PK



Certificates and Trainings

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| ⇒ NEBOSH IGC | SGS PK |
| ⇒ IOSH MS | IMEX International Dubai |
| ⇒ OSHA 30 Hours | 360 Training USA |
| ⇒ HAZWOPER 40 Hours | 360 Training USA |
| ⇒ ISO 14001 | SGS PK |
| ⇒ OHSAS 18001 | SGS PK |
| ⇒ Train the Trainer | CHREP PK |
| ⇒ International Award in Delivering Training | ISHC Abu Dhabi |
| ⇒ Hydraulic Jacking Operation | Wincoo China |
| ⇒ Fire Tender Truck Operator Training (Ford Gerry) | FFBL |
| ⇒ Incident Investigation and Root Cause Analysis | FFBL |
| ⇒ 2-Days GPS Course Geology Department | Punjab University |
| ⇒ Fall Protection for Construction | 360 Training USA |
| ⇒ Confined Space Access and Egress | 360 Training USA |
| ⇒ Hazard Recognition and Assessment | 360 Training USA |

⇒ Storm Water Discharge and Permits in Construction	360 Training USA
⇒ 1 Day H2S safety awareness	BP-ROO Iraq
⇒ 9-Golden Safety Rules	BP-ROO Iraq
⇒ Supplied Fresh Air Respirator and SCBA	BP-ROO Iraq
⇒ Basic First Aid and Fire Fighting	1122 PK
⇒ 2-Days Scaffold Inspector Course	TSC Dubai
⇒ Conscious Inclusion Awareness	Shell PK
⇒ Industry Life Saving Rules	Shell PK
⇒ Respect in Work Place	Shell PK
⇒ Safeguarding Information	Shell PK

Personal Summary

⇒ Languages Known	English, Urdu, Hindi, Arabic (Basic)
⇒ Date of Birth	14th July 1984
⇒ Father Name	Abdul Latif
⇒ Nationality	Pakistani
⇒ Iqama Status	Transferable